

# Year 1: Materials Knowledge Mat

| Subject Specific Vocabulary |   | Materials for clothes   |   | Sticky Knowledge  |   |
|-----------------------------|---|---|---|---|---|
| <b>materials</b>            | Is what something is made of, e.g. wood or plastic.                         | <b>1</b>  | <b>Leather</b> – used for shoes, jackets and trousers               | <b>1</b>  | <b>Glass is used for ...</b>            |
| <b>wood</b>                 | The material that comes from a tree. It varies in hardness.                 | <b>2</b>  | <b>Wool</b> – used for jumpers, socks, pyjamas and coats            | <ul style="list-style-type: none"> <li><b>Windows</b> in houses and cars to see through.</li> <li><b>Mirrors</b> – to see yourself – reflection.</li> </ul>                     |   |
| <b>plastic</b>              | A 'man-made' material that can be shaped or moulded to any shape.           | <b>3</b>  | <b>Cotton</b> – used for clothes we wear on warmer days and shirts. |   |   |
| <b>metal</b>                | A tough and strong material which can be heated and shaped into anything.   | <b>4</b>  | <b>Silk</b> – expensive materials used for scarves, blouses         | <b>2</b>  | <b>Metal is used for ...</b>            |
| <b>liquid</b>               | Liquids can flow and take on the shape of their container.                  |   |   | <ul style="list-style-type: none"> <li><b>Strength</b> – in construction of planes, cars and trains and especially tall buildings.</li> </ul>                                   |   |
| <b>gas</b>                  | We can't see gas but it is all around us. There are different types of gas. |   |   |   |   |
| <b>stretch</b>              | A stretchy material is one that is like elastic.                            |  |   | <b>3</b>  | <b>Wood is used for ...</b>             |
| <b>stiff</b>                | A stiff material is firm and hard and not flexible.                         |   |   | <ul style="list-style-type: none"> <li><b>Doors</b> – most doors are made from wood.</li> <li><b>Furniture</b> – most furniture is made of wood, often special wood.</li> </ul> |   |
| <b>bend</b>                 | A bendy material is one that can be twisted and is flexible.                |   |   |   |   |
| <b>waterproof</b>           | Is a material that does not allow water or liquid through.                  |   |   | <b>4</b>  | <b>Plastic is moulded or shaped ...</b> |
| <b>shiny</b>                | A shiny material is sparkly or glossy and sometimes glittery.               |   |   | <ul style="list-style-type: none"> <li>to form any shape from buckets to animal jelly casts.</li> </ul>   |   |